


INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)				ATTY. DOCKET NO. 52637-0029		SERIAL NO. 09/939,105	
				COPY OF PAPERS ORIGINALLY FILED			
				APPLICANT Bijan Treister, et al.			
FILING DATE 8/24/2001				GROUP 2661			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
SW	4,716,573	12/29/87	Bergstrom et al.			11/8/85	
SW	5,323,447	6/21/94	Gillis et al.			11/1/91	
SW	5,418,839	5/23/95	Knuth et al.			3/22/93	
SW	6,169,761 B1	1/2/01	Marcoccia et al.			4/1/98	
Technology Center 2600							
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
SW	IEE Proc.-Commun., Vol. 142, No. 2, April 1995, entitled "Adaptive frequency hopping in HF communications", by J. Zander, PhD and G. Malmgren, MSc, (pgs. 99 - 105).						
SW	Fifth International Symposium on Signal Processing and its Applications, ISSPA '99 Brisbane, Australia, 22-25 August, 1999, entitled "Multiuser OFDM", by E. Lawrey, (pgs. 761 - 764).						
EXAMINER			DATE CONSIDERED				
John S. Walsh			8/16/05				

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (If known)				
SW		5,541,954		Emi	07-30-1996		
SW		5,574,979		West	11-12-1996		

FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		WO	01/03379	A1	Siemens Aktiengesellschaft	01-11-2001		

OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
SW		Walter L. Davis, "A MAC Layer submission for the High Rate 802.15.3 Standard," Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs), September 2000, XP 002220853, pp. 1-57.	
SW		Jeyhan Karaoguz, "Multi-Rate QAM Physical Layer (8-40 Mbps) Proposal for High Rate WPAN," Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs), October 20, 2000, XP002220854, pp. 1-39.	

Examiner Signature	<i>John D. Wall</i>	Date Considered	8/10/05
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (If known)			
SW		5,774,808		Särkioja et al.	06-30-1998	
SW		5,898,928		Karlsson et al.	04-27-1999	
SW		5,956,642		Larsson et al.	09-21-1999	
SW		6,009,332		Haartsen	12-28-1999	

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				
SW		WO	00/60896		Ericsson, Inc.	10-12-2000		

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OTHER ART - NO PATENT LITERATURE DOCUMENTS			
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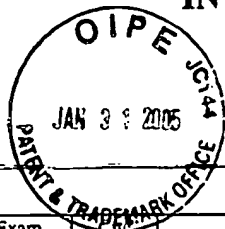
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		Number	Kind Code ² (If known)			
SV		5,726,978		Frodigh et al.	03-10-1998	
SW		6,240,126	B1	Ohashi et al.	05-29-2001	
SW		6,549,784	B1	Kostic et al.	04-15-2003	

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SV		Martin Johnson, "HiperLAN/2-The Broadband Radio Transmission Technology Operating in the 5 GHz Frequency Band," pages 1-22, 1999.	
SW		European Patent Office, "Communication pursuant to Article 96(2) EPC," June 22, 2004, 5 pages.	
SW		"Clean Version of Amended Claims for Response to Official Comm. From Patent Examiner," EPO Patent Application Number 02709170.1, pp. 1-15.	

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